

# INTERNATIONAL SEARCH REPORT

Intd Application No  
PCT/IL2005/000232

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C12N15/11 A61K48/00 A61K31/7088 A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C12N A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)  
EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MADI L. ET AL.: "A3 Adenosine Receptor activation in melanoma cells: association between receptor fate and tumor growth utilizing siRNA" INTERNATIONAL JOURNAL OF MOLECULAR MEDICINE, vol. 12, no. supplement.1, 2003, page S42, XP008048581 Abstract 251: 8th World Congress on advances in Oncology and 6th International Symposium on Molecular Medicine; Crete, Greece; October 16-18, 2003 the whole document ----- -/--	1-6,9-14

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*G\* document member of the same patent family

Date of the actual completion of the international search

16 June 2005

Date of mailing of the international search report

30/06/2005

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## INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/IL2005/000232

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	MADI L. ET AL.: "A3 Adenosine Receptor activation in melanoma cells" THE JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 278, no. 43, 24 October 2003 (2003-10-24), pages 42121-42130, XP002332045 cited in the application the whole document	
A	OHANA G. ET AL.: "Inhibition of primary colon carcinoma growth and liver metastasis by the A3 adenosine receptor agonist CF101" BRITISH JOURNAL OF CANCER, vol. 89, 2003, pages 1552-1558, XP002332046 the whole document	
A	WO 00/40251 A (CAN-FITE TECHNOLOGIES LTD. (IL); FISHMAN PNINA; COHN ILAN) 13 July 2000 (2000-07-13) the whole document	
A	MERIMSKY O. ET AL.: "Modulation of the A3 Adenosine Receptor by low agonist concentration induces antitumor and myelostimulatory effects" DRUG DEVELOPMENT RESEARCH, vol. 58, no. 4, April 2003 (2003-04), pages 386-389, XP009024519 ISSN: 0272-4391 the whole document	
A	FISHMAN P. ET AL.: "A3 adenosine receptor -as a target for cancer therapy" ANTI-CANCER DRUGS, vol. 13, no. 5, June 2002 (2002-06), pages 437-443, XP009024520 ISSN: 0959-4973 the whole document	

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national application No.  
PCT/IL2005/000232

## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  

Although claims 7, 9-12 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

Int'l

App. Application No

PCT/IL2005/000232

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0040251	A	13-07-2000	
		AU 757541 B2	27-02-2003
		AU 1888400 A	24-07-2000
		CA 2356447 A1	13-07-2000
		EP 1140116 A1	10-10-2001
		WO 0040251 A1	13-07-2000
		JP 2002534390 T	15-10-2002
		US 6638914 B1	28-10-2003
		US 2001031742 A1	18-10-2001
		US 2002037871 A1	28-03-2002